

## Summary of Types of Available California State and Local Weight-Related Surveillance Data

<b>Name of Survey/Surveillance System</b>	<b>Fruit and Vegetable (FV)</b>	<b>Body Weight/ BMI</b>	<b>Physical Activity</b>	<b>Sedentary Behavior</b>	<b>Food Insecurity</b>	<b>Other</b>
<b>Behavioral Risk Factor Surveillance System (BRFSS)</b> <a href="http://www.surveymethods.com/sub.php?page=projects_behavioral">http://www.surveymethods.com/sub.php?page=projects_behavioral</a>  Adults 18+ Self reported  1984-2006	Non-quantified six questions, usual FV intake  Knowledge and belief questions  1990-91, 1994, 1996, 1998, 2001-06	BMI  1984-2006	Usual exercise in a week—moderate and vigorous (seven questions)  1985-89, 1991-92, 1994, 1996, 1998, 2001-06	Any physical activity in the last 30 days  1984-92, 1995-96, 1998, 2000-06	USDA six-question brief food security module  beginning in 2003 (California)	Milk consumption 1994
<b>California Women's Health Survey (CWHs)</b> <a href="http://www.surveymethods.com/sub.php?page=projects_women_health">http://www.surveymethods.com/sub.php?page=projects_women_health</a>  Adult Women 18+ Self reported  1996-2006	Semi-quantified single question, usual servings FV intake  Single question FV belief  2000-05	Belief question about healthy weight  Weight loss and dieting questions (# varies)  BMI  1997-2006	Past 30 days any physical activity  Usual number of minutes per day and days per week moderate and vigorous exercise  2001-06  Also belief in 2001/02  Stair climbing-98	Time spent sitting (one question) 1998, 2001	USDA six-question brief food security module and multiple questions about use of food assistance programs  1997-98 2000-06	Breast-feeding 1997-2001  Milk consumption
<b>California Health Interview Survey (CHIS) Adult</b> <a href="http://www.chis.ucla.edu">www.chis.ucla.edu</a>  Adults 18+ Self reported  2001, 2003, 2005	Non-quantified, usual FV intake, frequency, past month, week or day, eight questions  (2001, 2005)  Five a day construct available	BMI	Activity/exercise for transportation (2003, 2005)  Over the past 30 days, frequency and duration of moderate and vigorous exercise (2001, 2005)		USDA six-question brief food security module, only asked of adults below 200 percent of poverty	

Name of Survey/Surveillance System	Fruit and Vegetable (FV)	Body Weight/ BMI	Physical Activity	Sedentary Behavior	Food Insecurity	Other
<b>California Health Interview Survey (CHIS)</b> <b>Adolescent</b> <a href="http://www.chis.ucla.edu">www.chis.ucla.edu</a>  Adolescents 12-17 Self reported  2001, 2003, 2005	Non-quantified four questions, FV servings yesterday (four questions in 2001 and two questions in 2003 and 2005)  Five a day construct available	BMI	Past seven days frequency and duration of moderate and vigorous exercise  Past seven days frequency and duration of strength exercises  Sports team participation  Past seven days exercised vigorously three or more times (2003, 2005)  Walked/Biked/Skated to or from school in past week (2005)  Moderate physical activity on at least 5 days per week (2001, 2003)	On a typical weekday, number of hours watching television and number of hours using computer <u>not</u> for school work, two questions (2001, 2005)  On the weekend number of hours watching television and using computer <u>not</u> for school work, two questions (2001, 2005)		Questions on glasses of milk (one question) and soda (one question), servings yesterday  # of times ate fast-food yesterday (2003, 2005)  Glasses of soda yesterday  # of servings of high sugar foods eaten yesterday (2005)  Food Environment (2005)
<b>California Health Interview Survey (CHIS)</b> <b>Child</b> <a href="http://www.chis.ucla.edu">www.chis.ucla.edu</a>  Children Under 12 Parent reported  2001, 2003, 2005	Non-quantified four questions, FV servings yesterday (four questions in 2003 and five questions in 2005)  Five a day construct available	Weight by Age	Walked/Biked/Skated to or from school in past week (2005)	On a typical weekday, number of hours watching television and number of hours using computer <u>not</u> for school work (2001, 2005)		Glasses of milk yesterday  Glasses of soda yesterday  # of times ate fast-food yesterday (2003, 2005)

Name of Survey/Surveillance System	Fruit and Vegetable (FV)	Body Weight/ BMI	Physical Activity	Sedentary Behavior	Food Insecurity	Other
				On the weekend number of hours watching television and using computer <u>not</u> for school work (2001, 2005)		# of servings of high sugar foods eaten yesterday (2003 and 2005)  Breast-feeding (2003, 2005)  Food Environment (2005)
<b>California Dietary Practices Survey (CDPS)</b> <a href="http://www.dhs.ca.gov/ps/cdic/cpns/research/rea_surveys.htm">http://www.dhs.ca.gov/ps/cdic/cpns/research/rea_surveys.htm</a>  Adults 18+ Self reported  Biennial from 1989-present	Semi quantified, limited structured 24 hour recall (FV intake yesterday) (1989-present)  CHIS fruit and vegetable module (1989-2005)  Many questions on knowledge, attitude and belief (1989-present)	BMI, (1999-present)  Weight loss and dieting questions (1999-present)	Past week frequency and duration of moderate and vigorous physical activity (1995-present)  Many knowledge, attitude, and belief questions (1995-present)	Time spent watching TV yesterday (2003-present)	USDA six-question brief food security module (2001-present)	Household income  Other foods (fiber, dairy, and high fat, low nutrient foods); out of home eating (1989-present)  Diet-disease relationship knowledge (2003)  Availability of fruit and vegetable and physical activity opportunities at worksite (2003-present)  Availability of fruit and vegetable and physical activity opportunities in home

Name of Survey/Surveillance System	Fruit and Vegetable (FV)	Body Weight/ BMI	Physical Activity	Sedentary Behavior	Food Insecurity	Other
						neighborhood (2003-present) Policy (2005)
<b>California Teen Eating, Exercise, and Nutrition Survey (CalTEENS)</b> <a href="http://www.dhs.ca.gov/ps/cdic/cpns/research/rea_surveys.htm">http://www.dhs.ca.gov/ps/cdic/cpns/research/rea_surveys.htm</a>  Adolescents 12-17 Self reported  Biennial from 1998-present	Semi quantified, limited structured 24 hour recall (FV intake yesterday)  Many questions on knowledge, attitude and belief	BMI  Body image and dieting questions	Past 30 days frequency and duration of moderate and vigorous physical activity  Many knowledge, attitude, and beliefs questions	Frequency and duration of time spent watching television and using the computer <u>not</u> for school work		Socio-Economic surrogates  Participation in school meals  School Environment  Other foods; fast food; meals
<b>California Children's Healthy Eating and Exercise Practices Survey (CalCHEEPS)</b> <a href="http://www.dhs.ca.gov/ps/cdic/cpns/research/rea_surveys.htm">http://www.dhs.ca.gov/ps/cdic/cpns/research/rea_surveys.htm</a>  Children 9-11 Parent-assisted, self reported (diary); Self reported (phone interview)  Biennial from 1999-present	Two-day diary and telephone interview  Many questions on knowledge, attitude, and beliefs	BMI from parent	Two-day diary: type of activity, length of time, and intensity  Questions on knowledge, attitude, and beliefs  Days per week and length of time spent in physical education classes at school	Two-day diary: length of time spent watching TV/videos or playing computer/video games for fun.  Preference: time spent watching television or being physically active  Environment: parents limiting time spent on sedentary activities (2001 and 2003)	Household food stamp usage	Family income  Participation in school meals  Other foods; fast food; meals
<b>California High School Fast Food Survey</b> <a href="http://www.californiaprojectlean.org">http://www.californiaprojectlean.org</a>						Fast Food availability on high school

<b>Name of Survey/Surveillance System</b>	<b>Fruit and Vegetable (FV)</b>	<b>Body Weight/ BMI</b>	<b>Physical Activity</b>	<b>Sedentary Behavior</b>	<b>Food Insecurity</b>	<b>Other</b>
High school students  2000						campuses
<b>Los Angeles County Health Survey</b> <a href="http://lapublichealth.org/ha/survey/hasurveyintro.htm">http://lapublichealth.org/ha/survey/hasurveyintro.htm</a>  Adults 18+ Self reported  Adult Questionnaire 1999-2000, 2002-03, 2005, 2007	Non-quantified, single question, FV servings yesterday  Single question FV beliefs	BMI	In a usual week, frequency and duration of moderate and vigorous physical activity		Food insecurity with and without hunger; Participation in supplemental food program and food stamps	Disaster Preparedness (Bioterrorism)  AIDS/HIV Risk  Mental Health
<b>Los Angeles County Health Survey</b> <a href="http://lapublichealth.org/ha/survey/hasurveyintro.htm">http://lapublichealth.org/ha/survey/hasurveyintro.htm</a>  Children 0-17 Parent reported  Parent Questionnaire for Child 1999-2000, 2002-03, 2005, 2007			Number of days in a typical week spent participating in organized sports, participate in activities such as bicycling, rollerblading or skateboarding, walk to school  Access to parks/ recreational space	Number of hours spent watching television on a typical day	Breakfast yesterday  Fast food yesterday	Breastfeeding  Pandemic Flu  Dental Care  HPV
<b>Pediatric Nutrition Surveillance System (PedNSS)</b> <b>Infants, Children and Adolescents (0-20 yr.) who participate in Child Health and Disability Prevention (CHDP) Program.</b>  <b>Center for Disease Control (CDC) organizes national, state and county prevalence data. Data is collected through the CHDP program. Children's Medical</b>		BMI-for-age percentile is categorized for children ( $\geq 2$ yrs.) and adolescents according to: 85 <sup>th</sup> – 95 <sup>th</sup> % and $\geq 95$ <sup>th</sup> % BMI-for-age percentiles  Infants and toddlers' (less than 2 years of				Prevalence rates for: Underweight Short stature Anemia Birth weight Smoking in Household (new prevalence report)

Name of Survey/Surveillance System	Fruit and Vegetable (FV)	Body Weight/ BMI	Physical Activity	Sedentary Behavior	Food Insecurity	Other
<p>Services provides web access and technical assistance for CA &amp; county data (see CMS website below):  <a href="http://www.dhcs.ca.gov/services/chdp/Pages/PedNSS.aspx">http://www.dhcs.ca.gov/services/chdp/Pages/PedNSS.aspx</a></p> <p>Measured with high validity and reliability taken from the CHDP provider screening and billing form, PM160.  CA prevalence data is available from 1988-present  2003 through 2006 PedNSS prevalence data is available on the 2006 PedNSS webpage.</p>		<p>age) weight status is identified by weight-for-length, <math>\geq 95^{\text{th}}</math> on CDC growth charts.</p>				
<p><b>California Healthy Kids Survey (CHKS)</b>  <a href="http://www.wested.org/pub/docs/chks_home.html">http://www.wested.org/pub/docs/chks_home.html</a></p> <p>Grades 5, 7, 9, &amp; 11  Self reported</p> <p>Annual  1999-2006</p> <p><b>California Student Survey (CSS)</b>  Grades 7, 9, &amp; 11  Self reported</p> <p>Annual  1989-1999</p> <p>Surveys used the same set of questions (except for the sedentary behavior questions, which are in the</p>	<p>Middle school: non-quantified four questions, 24 hour recall (yesterday)</p> <p>High school: non-quantified four questions, 24 hour recall (yesterday)</p>	<p>Elementary: two questions about body image, one question on dieting</p> <p>Middle: height and weight; 3 questions about body image/dieting</p> <p>High school: height and weight; three questions about body image/dieting</p>	<p>Elementary: number of days you exercise per week</p> <p>Middle: past seven days vigorous, moderate, and strengthening exercises, and participation in organized sports</p> <p>High school: past seven days vigorous and strengthening exercises, and participation in organized sports</p>	<p>Elementary: Number of hours spent watching television or played video games yesterday</p> <p>Middle: On an average school day, number of hours spent watching television or playing video games (CHKS only)</p> <p>High school: On an average school day, number of hours spent watching television or</p>		<p>Elementary: breakfast today and milk yesterday</p> <p>Middle: any breakfast today and milk yesterday</p> <p>High school: breakfast today and milk yesterday</p> <p>CSS includes alcohol and drug use questions</p>

<b>Name of Survey/Surveillance System</b>	<b>Fruit and Vegetable (FV)</b>	<b>Body Weight/ BMI</b>	<b>Physical Activity</b>	<b>Sedentary Behavior</b>	<b>Food Insecurity</b>	<b>Other</b>
CHKS module but not included in the CSS module).				playing video games (CHKS only)		
<b>Youth Risk Behavior Survey (YRBS)</b> <a href="http://www.cdc.gov/nccdphp/dash/yrbs/index.htm">http://www.cdc.gov/nccdphp/dash/yrbs/index.htm</a>  Grades 9-12  Self reported  Biennial from 1991-2005  Conducted in; San Diego, San Francisco, Los Angeles (no longer administered in California; succeeded by CHKS and CSS)	Non-quantified six questions, intake over the past seven days	BMI  Weight loss and diet questions	Frequency of moderate (30+ minutes) and/or vigorous (20+ minutes) exercise in the past seven days  Strength exercises in the last seven days  Participation in PE classes and organized sports	Watched less than two hours of television		Glasses of milk over the past seven days
<b>California Physical Fitness Test, FITNESSGRAM</b> <a href="http://www.cde.ca.gov/ta/tg/pf/">http://www.cde.ca.gov/ta/tg/pf/</a>  Grades five, seven, and nine Measured  1998-99, 2000-01, 2001-02, 2002-03, 2003-04, 2004-05, 2005-06		Body composition as measured by BMI or skin fold—usually BMI	Five Performance Tests: Aerobic Capacity Trunk extension Abdominal Strength Upper Body Strength Overall Flexibility			
<b>Maternal and Infant Health Assessment</b>  Women aged 15+ who recently gave birth Self-reported		Weight before pregnancy; weight gain during pregnancy; height			Multiple questions about financially caused restrictions on food amount and sufficiency, and nutritional balance	Breastfeeding; folic acid; supplementation; history of low infant birth weight